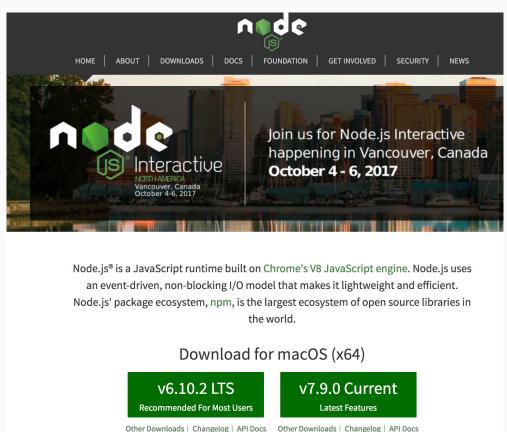
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Lab - Node.js

Node.js installation



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Simple Web Server

- Step 1
 - Download <u>Node.js</u> and install it on your local machine.
- · Step 2
 - Create a new folder on your local machine. This is where you Node.js server will run.
- Create a new file in the folder you just created and name it hello.js
 - Step 4
- · Copy this <u>JavaScript code</u> (shown on the following slide) into your hello.js file.
 - Step 5
- Open a command prompt/terminal and cd into the directory you created in Step 2.
 - Step 6
- Execute the following command in the terminal window
 - Node hello.js
 - Step 7
- Open a browser and enter http://localhost:8888/
 - You should receive the response Hello World.

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Simple Web Server

```
var http = require('http');
var svr = http.createServer(function(req, resp) {
  resp.end('Hello, World!');
}).listen(8888, '127.0.0.1');
console.log('Node HTTP server is listening at <a href="http://127.0.0.1:8888/">http://127.0.0.1:8888/</a>);
Run:
> node hello.js
```

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Simple Web Server - Import to Apigee Edge

- Step 1
 - Open the Edge UI in your browser.
- · Step 2
 - Click APIs, then click + API Proxy to create a new API.
- Step 3
 - Select the Node.js App in the Build a Proxy screen and then click Next.
- · Step 4
 - Enter a proxy name hello_node and proxy base path /hello_node.
 - For the Source, make sure to select the **Existing** option.
 - Choose the hello.js file that you create in the previous slide
 - Click Next
- Step 5
 - On the Security screen, select Pass through (none). Click Next

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Simple Web Server - Import to Apigee Edge

Step 6

- On the Virtual Host screen, leave the default options selected. Click Next.
- On the Build screen leave the default options selected. Click Next.

Step 7

- Open a browser and enter http://{yourorg-env}.apigee.net/hello_node
- You should receive the response Hello World.

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THANK YOU